**Major Academic Plan: ENGL102/MATH101**

**Fall (semester 1)**
  - Course: ENGL 102 (+ optional ENGL 110)
  - Units: 3-4
- Requirement: LD GE B: Math [1, 5]
  - Course: MATH 101 or (MATH 101i & MATH 1)
  - Units: 3-4
- Requirement: LD GE E
  - Course: SCI 100
  - Units: 3
- Requirement: LD GE A3 [1]
  - Course: FOR 100
  - Units: 3

**Spring (semester 2)**
- Requirement: Prerequisite
  - Course: MATH 101T
  - Units: 3
- Requirement: LD GE B: Physical; Major
  - Course: CHEM 109
  - Units: 5
- Requirement: Major
  - Course: GEOL 109
  - Units: 4
  - Course: ENGL 103 (+ optional ENGL 110) [1]
  - Units: 3-4

**Semester Total: 12-14**

**Sophomore Year**

**Fall (semester 3)**
- Requirement: Major
  - Course: CHEM 110
  - Units: 5
- Requirement: Major
  - Course: MATH 109
  - Units: 4
- Requirement: Major
  - Course: GEOL 210
  - Units: 3
- Requirement: LD GE A2 [1]
  - Course: COMM 100
  - Units: 3

**Spring (semester 4)**
- Requirement: UD GE B & Major
  - Course: GEOL 306
  - Units: 3
- Requirement: Major
  - Course: MATH 110
  - Units: 5
- Requirement: LD GE B: Life Forms
  - Course: BIOL 105 or BOT 105 [3]
  - Units: 4
  - Course: PS CI 110
  - Units: 3

**Semester Total: 15-16**

**Junior Year**

**Fall (semester 5)**
- Requirement: To Do: Apply to Graduate
- Requirement: Major
  - Course: GEOL 312
  - Units: 4
- Requirement: Major
  - Course: GEOL 332
  - Units: 4
- Requirement: Major
  - Course: GEOL 335
  - Units: 2
- Requirement: LD GE C [4]
  - Course: 3
  - Course: 3

**Spring (semester 6)**
- Requirement: To Do: Take the GWPE.
- Requirement: Major
  - Course: GEOL 486
  - Units: 1
- Requirement: Major
  - Course: GEOL 314
  - Units: 4
- Requirement: Major
  - Course: GEOL 435
  - Units: 2
  - Course: 3
- Requirement: LD GE C [4]
  - Course: 3

**Semester Total: 15**

**Senior Year**

**Fall (semester 7)**
- Requirement: Major
  - Course: PHYX 106 or 109 [6]
  - Units: 4
- Requirement: Major
  - Course: GEOL UD Specialization [7, 8]
  - Units: 3
- Requirement: Major
  - Course: STAT 108 or STAT 109 or MATH 210
  - Units: 4
- Requirement: LD GE C [4]
  - Course: 3
  - Course: 3

**Spring (semester 8)**
- Requirement: To Do: Register for commencement
- Requirement: Major
  - Course: GEOL UD Specialization [7, 8]
  - Units: 2
- Requirement: Major
  - Course: PHYX 107 or 210 [6]
  - Units: 4
- Requirement: Major
  - Course: GEOL 334
  - Units: 4
- Requirement: UD GE C
  - Course: 3
- Requirement: American Institutions
  - Course: PSCI 110
  - Course: 3
- Requirement: Major
  - Course: GEOL 475 [9] SUMMER
  - Course: 4

**Semester Total: 17**

**Semester Total: 20**

**Major Academic Plans (MAP) show a general recommended pathway to graduation. Use this MAP to help build your individualized degree plan. Meet with your major advisor each semester to discuss your progress and degree plan for future semesters. Consult the HSU catalog for complete list of major program courses. See the current schedule of classes for courses offered in General Education, American Institutions, and Diversity & Common Ground requirements. This MAP is based on the 2020-21 catalog.**
Geology BS

Notes:

[1] LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.
[2] One American Institution course will also count for LD GE D.
[3] One course must include a lab.
[4] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.
[5] Credit earned for math support course does not count toward unit requirements for graduation, GE or major
[7] In consultation with major advisor, choose total of five units of approved UD geology areas of specialization with at least one from: GEOL 344, 455, 457, 460, 470, 482, 524, 531, 550, 551, 553, 554, 555, 556, 558, 561.
[8] GEOL 491 and 492 are not required for major. Denotes optional original research senior thesis project. Would add additional 3 units to total. Typically conducted during the last year of enrollment.
[9] GEOL 475, field camp, is a 4-unit summer capstone course. Graduate at end of summer term.

The CSU is committed to providing equal opportunities to men and women CSU students in all campus programs, including intercollegiate athletics. Humboldt is an Equal Opportunity/Affirmative Action/Title IX Employer.